FAUQUIER COUNTY GOVERNMENT AND PUBLIC SCHOOLS FINANCE DEPARTMENT, PROCUREMENT DIVISION

320 Hospital Drive Ste. 23 Warrenton, Virginia 20186

Phone: (540) 428-8713 Fax: (540) 347-5753

NOTICE OF CONTRACT AWARD

1. DATE: June 1, 2006

2. COMMODITY NAME: Open-Ended A/E Services – Fauguier County Schools

3. CONTRACT NUMBERS: 60-06C

4. CONTRACT PERIOD: June 1, 2006 through May 31, 2007

5. RENEWAL OPTIONS: Two(1) One Year Period renewal options

6. CONTRACTORS:

(V/N 637614) ADTEK Engineers, Inc. (Structural Engineering)

3251 Old Lee Highway, Suite 405

Fairfax, VA 22030

PH (703) 691-4040 FX (703) 691-4056

(V/N 635825) Alpha Corporation (Civil Engineering &

Construction Administration/Management Services)

21351 Ridgetop Circle, Suite 200

Dulles, VA 20166

PH (703) 450-0800 FX (703) 450-0043

(V/N 642468) Architecture, Incorporated (Architectural Services)

1801 Alexander Bell Drive, Suite 640

Reston, VA 20191

PH (703) 476-3900 FX (703) 264-0733

(V/N 642469) Beery Rio (Architectural Services)

8001 Braddock Road, 4th Floor

Springfield, VA 22151

PH (703) 426-0957 FX (703) 426-9280

(V/N 637129) Blitz Associates, P.A. (Electrical Engineering)

4300 Montgomery Avenue, #203

Bethesda, MD 20814-4458

PH (301) 656-8665 FX (703) 656-5250

(V/N 642470) Brinjac Engineering, Inc. (Electrical Engineering)

114 North Second Street Harrisburg, PA 17101-1401

namsburg, FA 17101-1401

PH (717) 233-4502 FX (717) 233-0833

(V/N 642471) Buchart Horn, Inc. (Mechanical, Electrical, Plumbing Engineering) 9300 Forest Point Circle, Suite 160 Manassas, VA 20110-4700 PH (703) 330-3438 FX (717) 852-1619 Burgess & Niple, Incorporated (Geotechnical/ (V/N 641347) Materials Engineering/Special Inspections) 4160 Pleasant Valley Road Chantilly, VA 20151 PH (703) 631-9630 FX (703) 631-6041 DRH Design Group, Inc. (Civil Engineering) (V/N 640730) 35 Rock Pointe Lane, Suite 200 Warrenton, VA 20186 PH (540) 349-8385 FX (540) 349-9588 (V/N 638795) Froehling & Robertson, Inc. (Geotechnical/ Materials Engineering/Special Inspections) 10909 Houser Drive Fredericksburg, VA 22408 PH (540) 891-2771 FX (540) 891-2776 (V/N 641252) Hurd & Obenchain, Inc (Mechanical, Electrical, Plumbing Engineering/Construction Administration) 11508 Allecingie Parkway Richmond, VA 23235 PH (804) 423-6444 FX (804) 823-6445 (V/N 637032) McDonough Bolyard Peck (Construction Admin) 8315 Lee Highway, Suite 400 Fairfax, VA 22031-2215 PH (703) 641-9088 FX (703) 641-8965 (V/N 638841) Moseley Architects (Architectural, Structural, Mechanical, Plumbing, Electrical, Construction Administration) 50 West Market Street Harrisonburg, VA 22801 PH (540) 434-1346 FX (540) 434-7982 (V/N 639050) Samaha Associates, PC (Architectural Services) 9990 Lee Highway, Suite 350 Fairfax, VA 22030 PH (703) 691-3311 FX (703) 691-3316 (V/N 640462) Setty & Associates, Ltd (Electrical Engineering, Construction Administration) 10340 Democracy Lane, Suite 304 Fairfax, VA 22030 PH (703) 691-2115 FX (703) 691-8084

(V/N 639701)

Shaffer, Wilson, Sarver & Gray (SWSG) (Electrical)
1821 Michael Faraday Drive, Suite 302
Reston, VA 20190
PH (703) 471-6803 FX (703) 742-3975

(V/N 641933)

Timmons Group (Civil Engineering)

1001 Boulders Parkway Richmond, VA 23225

PH (804) 200-6464 FX (804) 560-1016

(V/N 630911) Whitlock Dalrymple Poston & Assoc. (WDP)

(Structural, Geotechnical, Materials Engineering/

Special Inspections) 8832 Rixlew Lane Manassas, VA 20109

PH (703) 257-9280 FX (703) 257-7589

7. TERMS: Net 45

8. FOR FURTHER

INFORMATION CONTACT: Kathie Haggerty PH (540) 428-8714

NOTICE TO ALL FAUQUIER COUNTY GOVERNMENT AND PUBLIC SCHOOL USING

DEPARTMENTS: This contract is the result of a competitive bid program and its use must follow the FCG&PS Procurement Policy/Procedures for the purchase of the commodity listed herein. Please see the reverse side of this notice for further instructions regarding this contract.

By: ______ Kathie Haggerty, CPPB, VCCO Senior Buyer

INSTRUCTIONS

1. <u>Orders:</u> All Using Departments must order services listed by issuing a Purchase Orders per the Procurement Procedures Manual, after following the instructions below. An extra copy of the Procedures Manual can be obtained by calling Procurement at (540) 428-8717 or 8720.

PROJECT ORDERS AND PROCEDURES FOR ORDERING SERVICES FOR OPEN-END ARCHITECTURAL SERVICES:

Types of Project Orders:

<u>Lump Sum Fee Project Orders:</u> Lump sum fees shall be negotiated individually for each project and issued as a separate Purchase Order (pricing shall be based on the attached hourly fee schedule).

Hourly Rate Project Orders: When the scope of services involves work of such nature that the Firm cannot reasonably estimate the time which would be required to provide the services, the Using Department may authorize an Hourly Rate based on the actual hours worked times the hourly rates indicated on the attached fee schedule and other approved expenses. A maximum Purchase Order fee or cost not to exceed limitation shall be agreed upon for Hourly Rate Purchase Orders. When an Hourly Rate Purchase Order is used, the Firm shall submit detailed time records, documentation for other expenses, and such other evidence as the Using Department may require to support the Firm's billing request.

Procedures for Ordering Services

The Using Department will request a lump sum fee or hourly rate proposal for each Project from the Firm. At the Firm's expense, the Firm shall visit the site and prepare a detailed proposal for accomplishing the services. The Firm shall determine feasibility of the proposed budget at this time. The Firm shall prepare a detailed lump sum or hourly rate (as applicable) fee proposal for accomplishing the services.

The Using Department will evaluate the Firm's fee proposal and may negotiate a suitable lump sum fee or a "not to exceed" amount with the Firm. Prompt completion of fee negotiations is imperative. Following successful negotiations, the Using Department will prepare a purchase order for the agreed scope of work and fee proposal, incorporating by reference the terms and conditions of this contract and forward to the Procurement Division. Once the Procurement Division has processed the purchase order (and assigned a number) the Using Department will authorize and instruct the Firm to proceed with the appropriate phase of the work. All purchase orders shall incorporate by reference the terms of this agreement.

The Firm shall not perform any work that has not been authorized by a written purchase order (or change order) executed by the Procurement Division. The Firm assumes all risk and financial liability for any services rendered without such proper authorization.

The Using Department reserves the right, at its sole discretion, to issue purchase orders to any Open-End firm based on its evaluation of each Firm's qualifications, expertise, capabilities, performance record, current workload, location or distance to the project and other factors as may be pertinent to a particular project.

<u>Purchase Order Restriction/Maximum Fee Limitation:</u> No individual purchase order fee shall exceed \$100,000. If a project is expected to be over this amount, requirements shall be forwarded to the Procurement Division and a separate RFP will be done for that project.

<u>Change Orders:</u> Change orders, authorized by the Procurement Division, may be issued to modify the scope of a Purchase Order. Change orders may add to, delete or otherwise modify the scope of services against a particular Purchase Order.

No modification can be made which will increase the original purchase order price by more than twenty-five percent (25%) or \$50,000, whichever is greater or exceed the purchase order limits established above, without the approval of the Board of Supervisors or the School Board, as the case may be.

In making any modifications, the resulting increase or decrease in cost for the modification shall be determined by one of the following methods:

- A. The written modification shall stipulate the mutually agreeable fixed price for the specific addition to and/or deletion from the scope of work and/or specifications, which shall be added to or deducted from the total contract amount.
- B. The written modification shall direct the Firm to proceed with a specific scope of work and to keep, and present in a form as the Using Department may direct, a correct account of the actual man-hours by category and discipline and the time sheets therefore. The fee amount will be the man-hours expended multiplied by the hourly rates specified in attached hourly fee schedule. No additional increase for overhead and profit will be allowed. Changes using this procedure will usually specify a maximum amount.
- 2. All correspondence and documents (to include invoices) shall reference the contract number, applicable purchase order number and any project reference number the Using Department may identify.
- 3. Approval of Firm's invoice is the responsibility of the receiving using department.
- 4. Any complaint as to quality of services or violation of contract provisions by the Firm shall be reported to the Procurement Division for handling with the Firm. All complaints must be submitted in writing and can be forwarded to Procurement via fax, e-mail or courier.
- 5. Renewals: As stated on the face of this notice, only one (1) one-year term remains on this contract. The decision as to whether to exercise the renewal option will be made by the contract officer, with input requested from the using departments, approximately sixty days in advance of the expiration date of the current term.
- 6. <u>Price Adjustments:</u> Contract prices shall remain firm for the award year. Prices may be negotiated only at the time of renewal. The contract officer must approve all price

- increases. Contract users will be sent notification of contract change from the Procurement office as official notification of such changes, if approved.
- 7. <u>Evaluation of Services:</u> At the conclusion of any project performed under this contract, or periodically throughout the project, the Using Department is requested to complete the attached Evaluation Form and return to the Procurement Division. This will be kept in the contract file for renewal and contract performance purposes.

FEE SCHEDULE, Contract # AE 60-06C

ADTEK Engineers Phone: (703) 691-4040 3251 Old Lee Highway, Suite 405 Fax: (703) 691-4056

Fairfax, VA 22030

Principal: Mahendra N. Shah, P.E. e-mail: mshah@adtekengineers.com

Structural Engineering Services

Classification	Hourly Rate
Principal	\$ 172.53
Structural Sr. Project Manager	\$ 153.31
Structural Project Manager	\$ 96.03
Structural Sr. Engineer/Project Manager	\$ 78.97
Structural Engineer	\$ 68.11
Structural Junior Engineer	\$ 59.91
Senior CAD Manager/Designer	\$ 62.92
CAD Technician	\$ 51.73
Technical Writer	\$ 49.58
Word Processor	\$ 49.91

Reimbursables

FEE SCHEDULE, Contract AC02-05C

Alpha Corporation Phone: (703) 450-0800 21351 Ridgetop Circle, Suite 200 Fax: (703) 450-0043

Dulles, VA 20166

President: Jeffrey W. Lindsey, P.E. Project Manager: Johann Dobak, P.E.

Construction Administration/Management

Classification	Hourly Rate
Principal	\$ 155.00
Project Director	\$ 120.00
Construction Manager	\$ 90.00
Sr. Construction Inspector	\$ 80.00
Construction Inspector	\$ 68.00
Senior Scheduler/Claims Analyst	\$ 115.00
Scheduler	\$ 95.00
Senior Cost Estimator	\$ 110.00
Cost Estimator	\$ 95.00
Senior Engineer/Constructibility Reviewer	\$ 115.00
Technical Support	\$ 60.00
Expert Witness/Senior Claims Consultant	\$ 175.00

Reimbursables

Hourly rate projects subject to reimbursables as mutually agreed to and supported with appropriate documentation.

Reporduction:

8 ½" x 11" (Black & White) \$ 0.10/copy 8 ½" x 11" (Color) \$ 1.50/copy Drawings (Blueprint) \$ 2.00/sheet Drawings (Mylars) \$20.00/sheet

Travel: \$ 0.45/mile

Deliveries & Other Expenses at cost plus 10%

FEE SCHEDULE, Contract AI 60-06C

Architecture, Inc.

1801 Alexander Bell Dr., Suite 640

Reston, VA 20191

Phone: (704) 476-3900

Fax: (703) 264-0733

e-mail: rusty@archinc.com

Partner-in-Charge: Rusty Shaw

Architectural Services

Classification	Hourly Rate
Partner	\$ 200.00
Principal/Senior Interior Designer	\$ 140.00
Project Manager	\$ 115.00
Project Architect	\$ 100.00
Interior Designer	\$ 90.00
Staff Architect	\$ 75.00
CADD Operator	\$ 65.00
Administrative	\$ 50.00

Reimbursables

FEE SCHEDULE, Contract # BR 60-06C

Beery Rio Phone: (703) 426-9057 8001 Braddock Road, 4th FI Fax: (703) 426-9280

Springfield, VA 22151 e-mail: bbrown@beeryrio.com

Partner: William T. Brown, II

Project Manager: Leslie Sluger

Architectural Services

Classification	Hourly Rate
Partner	\$ 165.00
Senior Associate	\$ 125.00
Associate	\$ 120.00
Project Manager	\$ 115.00
Architect II	\$ 110.00
Architect I	\$ 100.00
Job Captain	\$ 95.00
Senior Designer	\$ 95.00
Interior Designer III	\$ 90.00
Interior Designer II	\$ 85.00
Interior Designer I	\$ 80.00
Intern II	\$ 80.00
Intern I	\$ 75.00
Senior Technician	\$ 75.00
Technician II	\$ 70.00
Technician I	\$ 65.00
Administrative	\$ 60.00
Peer Reviewer	\$ 200.00

Reimbursables

FEE SCHEDULE, Contract # BA 60-06C

The RBA Group Phone: (410) 312-0966 7164 Columbia Gateway Dr., Suite 205 Fax: (410) 312-0897

Columbia, MD 21046

Director of Planning/Landscape Architecture: Joseph Malandruccolo, R.L.A.

Client Manager: Robert W. Nelson, P.E.

Blitz Associates, P.A. Phone: (301) 656-8665

4300 Montgomery Ave, Suite 203 Fax: (301) 5250

Bethesda, MD 20814 e-mail: blitz@ergoplan.com

Principal: Constantine Kalpaxis

Electrical Engineering

Classification	Hourly Rate
Principal/Project Manager	\$ 120.00
Project Engineer	\$ 100.00
Engineer	\$ 90.00
Junior Engineer	\$ 70.00
CAD Operator	\$ 70.00
Clerk/Typist	\$ 45.00

Reimbursables

FEE SCHEDULE, CONTRACT #BRINJAC 60-06C

BRINJAC Engineering, Inc.

114 North Second Street

Phone: (717) 233-4502

Fax: (717) 233-4502

Harrisburg, PA 17101-1401 e-mail: dbrinjac@brinjac.com

Principal In Charge: David A. Brinjac Project Manager: Michael S. Bilecky

Mechanical and Electrical Engineering

Classification	Hourly Rate
D : 1/D : 114	<u> </u>
Principal/Regional Manager	\$ 195.00
Senior Engineering Management	\$ 170.00
Project & Department Management	\$ 145.00
Senior Engineer	\$ 140.00
Engineer	\$ 105.00
Senior Designer	\$ 110.00
Designer	\$ 80.00
CAD Operator/Equipment	\$ 65.00
Word-Processing	\$ 60.00

Reimbursables

FEE SCHEDULE, Contract #BH 60-06C

Buchart Horn, Inc. Phone: (703) 330-3438 9300 Forest Point Circle, Suite 150 Fax: (717) 852-1401

Manassas, VA 20110

Principal: A. Stevens Krug Project Manager: Leonard Douk

Mechanical, Electrical, Plumbing Engineering Services

mechanicai, Electricai, Piumbing Engineering Service	3
Olegarification	Harrie Data
Classification	Hourly Rate
Architectural/Engineering Aide I; Drafting Apprentice;	\$ 35.00
Rod/Chainperson; Clerk Typist	
Draftsperson I; Spec Typist; System Operator;	\$ 44.50
Secretary; Senior/Rod Chainperson	
Administrative Secretary; Architectural/Engineering Aide	
II; Draftperson II; Executive Secretary;	\$ 52.00
Instrumentperson; Site Representative Trainee;	
Systems Analyst I; Treatment Plant Operator I	
Accountant; Architect I; Draftsperson III;	
Environmental Scientist; Interior Designer;	\$ 61.00
Photogrammetrist I; Planning Technician; Site	
Representative; Survey Party Chief; Systems	
Analyst II; Technical Writer	
Accountant II; Architect II; Chemist I; Cost	
Estimator; Designer; E.I.T. I; Engineer I;	\$ 70.00
Engineering Geologist I; Bookkeeper;	
Environmental Scientist I; Landscape Architect I;	
Photogrammetrist II; Planner I; Senior Site	
Representative; Senior Survey Party Chief;	
Specifications Writer; Senior Systems Analyst	
Architect III; CADD System Manager; Chemist II;	
E.I.T. II; Engineer II; Engineering Geologist II;	\$ 78.00
Environmental Scientist II; GIS Analyst;	
Landscape Architect II; Planner II; Project	
Accountant; Project Representative; Senior	
Designer; Senior Interior Designer; Senior	
Photogrammetrist; Senior Specifications Writer;	
Systems Programmer; Operations Specialist	

Chief Dhatamamatrist, Commutan Coardinaton	
Chief Photogrammetrist; Computer Coordinator;	\$ 102.00
Contract Administrator; Project Designer; Resident Engineer/Architect; Senior Architect; Senior Cost	φ 102.00
Estimator; Senior Engineer; Senior Geologist;	
Senior Landscape Architect; Senior Operation	
Specialist; Senior Planner; Senior Project	
Accountant; Senior Project Representative; Senior	
Scientist; Senior Spec/Estimating; Coordinator;	
Senior Systems Programmer	
Chief of Survey; Geodesist; Project Architect;	\$ 117.00
Project Engineer; Project Financial Analyst; Project	\$ 117.00
Geologist; Project Landscape Architect; project	
Planner; Project Scientist; Senior Contract	
Administrator; Senior Systems Consultant; Senior	
Specification Architect; Senior Specification	
Engineer	* 400 00
Assistant Manager; Assistant Director; Design	\$ 139.00
System Manager; Senior Staff Architect; Senior	
Staff Engineer; Senior Staff Geologist; Senior Staff	
Scientist	
Associate Vice President; Consultant; Director;	\$ 149.00
Regional Manager	
Officer of the Firm	\$ 165.00

Reimbursables

FEE SCHEDULE, Contract #BN 60-06C

Burgess & Niple, Inc. Phone: (703) 631-9630 4160 Pleasant Valley Rd Fax: (703) 631-6041

Chantilly, VA 20151 e-mail: awoods@burnip.com

Project Officer: Arthur L. Woods III

Project Manager: Michael Sun

Geotechnical Engineering/Materials Engineering & Special Inspections

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Classification	Hourly Rate
Olassification	Tiodily Nate
Principal	\$ 165.00
Senior Project Manager	\$ 150.00
Task Manager	\$ 140.00
Senior Project Engineer/Surveyor	\$ 125.00
Project Engineer/Surveyor	\$ 105.00
Engineer/Surveyor	\$ 80.00
Senior CADD Technician	\$ 70.00
CADD Technician	\$ 65.00
Structural Inspector	\$ 70.00
Field Construction Technician-IV	\$ 60.00
Field Construction Technician-III	\$ 55.00
Field Construction Technician-II	\$ 50.00
Field Construction Technician-I	\$ 45.00
1Man Field Party*	\$ 95.00
2 Man Field Party*	\$ 130.00
3 Man Field Party*	\$ 165.00
Plans Processor	\$ 70.00
Clerical	\$ 60.00

^{*}Includes use of robotics or GPS at no additional cost

PART II

GEOTECHNICAL ~ DRILLING SERVICES

DESCRIPTION OF SERVICES FEE

MOBILIZATION/DEMOBILIZATION OF EQUIPMENT

Includes time and expenses necessary to bring drilling equipment to the site, includes mileage and travel time for geotechnical services.

Lump Sum \$550.00 ATV Lump Sum \$650.00

TEST BORINGS

Perform Soil Test Borings using 2½" Hollow Stem Augers to include four (4) Standard Penetration Tests in the first 10" and one (1) test every 5" thereafter. Sample jars and driller"s field logs included. Samples and logs relinquished on site unless otherwise specified. Includes overnight water readings and backfilling test borings with drill cuttings.

0 - 40 Feet \$10.00 per LF 40 - 80 Feet \$14.00 per LF 80 - 120 Feet \$18.00 per LF

Deeper borings & larger sized HS Augers priced on request.

\$150.00/EA MINIMUM CHARGE PER BORING

HOURLY RATES (Used for all estimated tasks or extra services)

Miscellaneous crew time not otherwise specified including clearing, winching, access preparation, moving time between borings (in excess of 15 minutes), hauling water, cleaning up drill spoil, sample delivery, stand-by and delays due to others, etc., (15 minute increments).

\$135.00/Per Crew Hour

SPLIT SPOON SAMPLES

Price per sample for samples in addition to normal sampling intervals, and for projects with sampling priced individually.

Sampling from 0 to 40 feet \$25.00 Each Sampling from 40 to 80 feet \$35.00 Each Sampling from 80 to 120 feet \$45.00 Each Deeper samples priced on request.

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DESCRIPTION OF	SERVICES	FEE
HOLLOW STEM AUGERS Price per linear foot for drilling without sam	npling.	
2¼ inch inside diameter HS Augering 0 – 40 Feet		\$7.00 per LF
40 – 80 Feet		\$9.00 per LF
80 – 120 Feet		\$11.00 per LF
Deeper borings priced on request		
31/4 inch inside diameter HS Augering		Add \$2.00 per LF
41/4 inch inside diameter HS Augering (70 fe	oot maximum)	Add \$4.00 per LF
6¼ inch inside diameter HS Augering (60 fe	oot maximum)	Add \$8.00 per LF
SOLID STEM FLIGHT AUGERS May be used for probes, soil survey borings 30 feet maximum depth.	, or shallow instrumentation up to	
4 inch SSF Augering		\$6.00 per LF
8 inch SSF Augering		\$8.00 per LF
HARD DRILLING		
Prices for soil borings are applicable up to s blows per foot. Material over 60 blows per and hard drilling.		
Premium on hard drilling		\$2.00 per LF
Refusal is defined as a penetration resistance Material denser than 50/2 is considered rock rock can cause severe damage to soil drilling Management reserves the right not to perfor augering or drilling through rock will be clis	Augering or drilling through g equipment and tools. m this service and if approved,	•
OTHER UNIT RATES		
NX Conventional Rock Coring (5' minimum	n)	\$50.00 per LF
NX Wire Line Rock Coring (10* minimum)		\$50.00 per LF
Undisturbed Sample (per attempt) - with ex-	pandable o-ring seals	\$80.00 Each
Undisturbed Sample (per attempt) - Waxed	Method	\$150.00 Each
Bulk/CBR Bag Sample (40 lbs)		\$25.00 Each
Penetrate and Patch Asphalt with Augers (pe	er inch)	\$5.00 per Inch
Penetrate and Patch Concrete with Augers ()	per inch)	\$10.00 per Inch

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DESCRIPTION OF SERVICES

FEE

Diamond Core Drill Asphalt and Cold Patch	\$7.00 per Inch
4 inch diameter	arioo per men
6 inch diameter	\$9.00 per Inch
8 inch diameter	\$11.00 per Inch
10 inch diameter	\$13.00 per Inch
Diamond Core Drill Concrete and Quick Set Patch	
4 inch diameter	\$8.00 per Inch
6 inch diameter	\$10.00 per Inch
8 inch diameter	
10 inch diameter	\$12.00 per Inch
	\$14.00 per Inch
Traffic Control - Crash Truck with attenuator and arrow board	\$750.00 per Day
Traffic Control - Signs and setup time for work on shoulders	\$270.00 per Day
Traffic Control -2 Person Certified Flagging Crew	\$135.00 Hour

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TEMPORARY STANDPIPES

In loose or caving material it may be desired to install a temporary standpipe to ensure accurate overnight water readings. Standpipes are 1.25-inch flush joint schedule 40 PVC with slotted screen sections. Standpipes are removed prior to demobilization.

WATER OBSERVATION & MONITORING WELLS

Water wells are permanent installations and are not available on projects in Maryland. Wells may be constructed with a variety of sizes of schedule 40 PVC casing and screens. Backfill materials may be sand, gravel, bentonite, cement or drill cuttings. Well tops can be open, screw cap, locking cap, flush mount manhole cover or above ground locking cover.

Note: Additional Geotechnical Services – Price Upon Request There is a minimum fee of \$950.00 per engagement Price On Request

 $$2.00 ext{ per LF}$

PART III

GEOTECHNICAL - LABORATORY SERVICES

TEST	TEST METHOD	UNI	T RATE
SOIL PHYSICAL PROPERTIES TESTS			
Natural Moisture Content	ASTM D 2216/AASHTO T 265	\$	10.00
Specific Gravity	ASTM D 854/AASHTO T 100	S	50.00
Atterberg Limits (Liquid and Plastic only)	ASTM D 4318/AASHTO T 89 & 90	\$	60.00
Shrinkage Limit	ASTM D 427/AASHTO T 92	S	85.00
Percent Finer Than #200 Sieve	ASTM D 1140	S	40.00
Sieve Analysis	ASTM D 422/AASHTO T 88	S	65.00
Hydrometer Analysis With Assumed Specific Gravity	ASTM D 422/AASHTO T 88	S	150.00
USDA Hydrometer		S	80.00
SOIL STRUCTURAL PROPERTIES TESTS			
Direct Shear, Per Vertical Stress	ASTM D 3080/AASHTO T 236	S	150.00
Direct Shear (Residual), Per Vertical Stress	EM 11110-2-1906-Appendix IXA	S	275.00
Flexible Wall Permeability	ASTM D 5084	\$	240.00
One-Dimensional Consolidation (Square Root of Time)	ASTM D 2435/AASHTO T 216	\$	340.00
One-Dimensional Consolidation (Log of Time)	ASTM D 2435/AASHTO T 216	S	480.00
Remolded Samples		\$	30.00
Swell or Settlement Potential of Cohesive Soils	ASTM D 4546	8	275.00
Triaxial Compression - Consolidated Drained, Per Point		\$	210.00
Triaxial Compression - Consolidated Undrained With Pore Pressure Reading, Per Point	ASTM D 4767	\$	215.00
Triaxial Compression – Unconsolidated Undrained, Per Point	ASTM D 2850	\$	140.00
Unconfined Compressive Strength - Peak Only	ASTM D 2166/AASHTO T208	s	100.00
Unconfined Compressive Strength - Stress-Strain Curve	ASTM D 2166/AASHTO T208	s	120.00
Unconfined Compressive Strength - Rock Core		s	85.00
Permeability of Granular soil	ASTM D 2434/AASHTO T 215	\$	150.00
SOIL STRENGTH TESTS			
California Bearing Ratio Test With Modified Proctor	ASTM D1883/AASHTO T193	s	450.00
California Bearing Ratio Test With Standard Proctor	ASTM D1883/AASHTO T193	s	425.00
Modified Proctor Test	ASTM D 1557/AASHTO T 180	S	150.00
One-Point Proctor Test	AASHTO T 272/VTM-12	\$	55.00
Standard Proctor Test	ASTM D 698/AASHTO T 99	s	120.00
VTM-1 Proctor Test	VTM-I	8	120.00
Maximum Index Density Test (0.1 Cubic Feet)	ASTM D 4263	S	150.00
Minimum Index Density Test (0.1 Cubic Feet)	ASTM D 4364	S	200.00
Maximum Index Density Test (0.5 Cubic Feet)	ASTM D 4263	s	200.00
Minimum Index Density Test (0.5 Cubic Feet)	ASTM D 4364	S	250.00

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TEST	TEST METHOD	UNI	T RATE
SOIL PHYSIO-CHEMICAL TESTS			
Organic Content, Loss on Ignition	ASTM D 2974/AASHTO T 267	s	75.00
P ^H	ASTM 4972/AASHTO T 289	\$	30.00
Resistivity	ASTM G57/AASHTO T 288	\$	130.00
Water Soluble Chloride Ion Content	AASHTO T 291	\$	70.00
Water Soluble Sulfate Ion Content	AASHTO T 290	s	100.00
SOIL STABILIZATION TESTS			
Soil-Lime Proportion Requirements	ASTM D 6276	s	150.00
Compressive Strength of Compacted Soil-Lime Mixtures	ASTM D 5276	\$	200.00
Compressive Strength of Compacted Son-Lime Mixtures	ASIM D 3102	3	200.00
CONCRETE AND MORTAR TESTING			
Compressive Strength of Concrete Cylinders	ASTM C 39/AASHTO T 22	\$	10.00
Compressive Strength of Concrete Cores	ASTM C 42	5	40.00
Compressive Strength of Mortar Cubes	ASTM C 109	s	10.00
Compressive Strength of Grout Prisms	ASTM C 1019	S	35.00
Compressive Strength of Masonry Prisms	ASTM C 1314	\$	100.00
Flexural Strength of Concrete - Third-Point loading	ASTM C 78	3	30.00
Water Soluble Chloride in Mortar and Concrete	ASTM C 1218	s	80.00
AGGREGATE TESTING			
Sieve Analysis of Fine and Coarse Aggregate	ASTM C136/AASHTO T 27	3	70.00
Sieve Analysis of Aggregate With #200 Wash	ASTM C 117,136/AASHTO T 11,27	S	85.00
Materials Finer than #200 Sieve by Washing	ASTM C 117/AASHTO T 11	s	40.00
Specific Gravity and Absorption of Coarse Aggregate	ASTM C 127/AASHTO T 85	S	95.00
Specific Gravity and Absorption of Fine Aggregate	ASTM C 128/AASHTO T 84	S	95.00
Unit Weight and Voids in Aggregate	ASTM C 29/AASHTO T 19	s	70.00
Total Evaporable Moisture Content of Aggregate	ASTM C 566/AASHTO T 255	s	40.00
Organic Impurities in Fine Aggregate	ASTM C 40/AASHTO T21	s	75.00
Resistance to Degradation by LA Abrasion	ASTM C 131/AASHTO T 96	S	350.00
Soundness of Aggregates by use of Mg or Na Sulfate	ASTM C 88/AASHTO T 104	s	275.00
Iron Staining Materials in Lightweight Aggregate	ASTM C 641	\$	125.00
Light Weight Particles in Aggregate	ASTM C 123/AASHTO T 113	\$	250.00
Clay Lumps and Friable Particles in Aggregate	ASTM C 142/AASHTO T 112	s	150.00
Flat, Elongated or Flat and Elongated Particles	ASTM D 1791	s	165.00
Uncompacted Void Content of Fine Aggregate	ASTM D 1252/AASHTO T 304	\$	175.00

NOTE: Additional Laboratory Tests - Price Upon Request

Page 6 of 7

PART IV

DIRECT EXPENSE RATES

The following are unit rates for direct expense items:

NOTE: The fees schedule represents hourly rates, and unit rates for all services expected to be required for the project. Any other direct expenses identified for specific assignments will be invoiced at our cost $X \ 1.10$.

FEE SCHEDULE, Contract #BRH 60-06C

DRH Design Group, Inc. 35 Rock Point Lane, Suite 200 Warrenton, VA 21086 Phone: (540) 349-8385 Fax: (540) 349-9588 e-mail: drhall@drhdg.com

Project Manager: David R. Hall

Civil Engineering

Classification	Hourly Rate
Principal	\$ 165.00
Project Manager	\$ 130.00
Project Engineer	\$ 100.00
Design Engineer	\$ 85.00
Design Technician	\$ 80.00
CADD Technician	\$ 68.00
Administrative Assistant	\$ 45.00

Reimbursables

FEE SCHEDULE, Contract #FR 60-06C

Froehling & Robertson, Inc.

10909 Houser Drive

Fredericksburg, VA 22408

Phone: (540) 891=2771

Fax: (540) 891-2776

e-mail: rfrantz@fandr.com

Branch Manager: Robert Frantz, P.E.

Geotechnical Engineering - Materials Engineering/Special Inspections

Geolechnical Engineering - Malerials Engineering/Spe	
Classification	Rate
CMT – Site Work	
Technician (Concrete, Soils or Masonry)	\$ 39.50/hour
Senior Technician	\$ 55.00/hour
AWS/CWI Steel Inspector	\$ 78.00/hour
CMT – Laboratory Work	
Concrete Cylinders (Compressive Strength Test ASTM C39)	\$ 13.50/each
Compressive Strength of Concrete Cores, including sawing and capping	\$ 50.00/each
Proctor Classification Package (includes standard proctor, sieve & atterberg limits)	\$ 230.00/each
Oversize Fraction Correction ASTM D-4718 (if necessary)	\$ 35.00/each
Modified Proctor Add	\$ 35.00/each
California Bearing Ratio Package (includes standard proctor package, CBR testing)	\$ 355.00/each
Equipment Rental	'
Nuclear Density Guage	\$ 25.00/day
Engineering Services	·
Staff Engineer (E.I.T)	\$ 80.00/hour
Professional Engineer	\$ 105.00/hour
Senior Engineer	\$ 120.00/hour
Miscellaneous	
Clerical	\$ 32.00/hour
Mileage	\$ 0.50/mile

Reimbursables

FEE SCHEDULE, Contract #HO 60-06C

Hurd & Obenchain, Inc. Phone: (804) 423-6444 11508 Allecingie Parkway Fax: (804) 423-6445

Richmond, VA 23235 e-mail: mhurd@hurdandobenchain.com

Principal In Charge/Project Manager: Michael B. Hurd

Mechanical, Plumbing and Electrical Engineering/Construction Administration

Classification	Hourly Rate
Principal	\$ 165.00
Project Manager	\$ 125.00
Department Head	\$ 125.00
Engineer	\$ 105.00
Jr. Engineer	\$ 80.00
Construction Administration	\$ 105.00
Drafter/Technician	\$ 55.00
Clerical	\$ 50.00

Reimbursables

FEE SCHEDULE, Contract #MBP 60-06C

MBP, Inc. Phone: (703) 641-9088 8315 Lee Highway, Suite 400 Fax: (703) 641-8965

Fairfax, VA 22031-2215 e-mail: jkoplaski@mcpce.com

Principal In Charge: Blake V. Peck, PE, CCM Program Manager: John Koplaski, PE, LEED

Construction Administration/Management

Classification	Hourly Rate
Olabbilloation	Troutly Rate
Principal/Associates	\$ 178.83
Project Manager	\$ 120.61
Value Engineering Facilitator	\$ 135.16
Senior Architect	\$ 133.09
Senior Engineer	\$ 110.21
Senior Cost Estimator	\$ 95.65
Cost Estimator	\$ 72.78
Engineer	\$ 81.10
Senior Field Engineer	\$ 85.26
Lead Field Engineer	\$ 78.00
Field Engineer	\$ 65.50
Engineer Aide	\$ 36.39
Clerical	\$ 51.99

Reimbursables

FEE SCHEDULE, Contract #MA 60-06C

Moseley Architects, P.C. Phone: (540) 434-1346 50 West Market Street Fax: (540) 434-7982

Harrisonburg, VA 22801 e-mail: blaughlin@moseleyarchitects.com

Principal: William B. Laughlin

Architectural; Mechanical, Plumbing, Electrical Engineering and Construction Administration Services

Classification	Hourly Rate
	Tround the control
Principal	\$ 158.00
Project Manager	\$ 105.00
Architect	\$ 83.00
Architectural Technician	\$ 66.00
Security Specialist	\$ 125.00
Engineering Director	\$ 143.00
Engineer/Designer (Electrical, Mechanical,	\$ 100.00
Structural, Civil)	
Engineering Technician (Electrical, Mechanical,	\$ 78.00
Structural, Civil)	
Specification Writer	\$ 96.00
Cost Estimator	\$ 80.00
Environmental Planner	\$ 88.00
Interior Designer	\$ 80.00
Administrative	\$ 48.00

Reimbursables

FEE SCHEDULE, Contract #SA 60-06C

Samaha Associates, P.C. Phone: (703) 691-3311 9990 Lee Highway, Suite 350 Fax: (703) 691-3316 Fairfax, VA 22030 e-mail: sss@samaha-arch.com

Principal: Semon S. Samaha

Architectural Services

Classification	Hourly Rate
Principal	\$ 140.00
Senior Project Manager	\$ 120.00
Project Manager	\$ 105.00
Project Architect	\$ 95.00
Architect	\$ 85.00
Designer	\$ 75.00
Senior CADD	\$ 65.00
Junior CADD/Draftsman	\$ 55.00
Word Processor	\$ 45.00

Reimbursables

FEE SCHEDULE, Contract# Setty 60-06C

Setty & Associates, Ltd. Phone: (703) 691-2115 10340 Democracy Lane, Suite 304 Fax: (540) 349-9588 Fairfax, VA 22030 e-mail: bsetty@setty.com

Principal: Boggarm S. Setty

Electrical Engineering and Construction Administration Services

Classification	Hourly Rate
Principal	\$ 133.90
Project Manager	\$ 97.85
Project Engineer	\$ 92.70
Senior Draftsman	\$ 56.65
Junior Draftsman	\$ 56.65
Clerical	\$ 46.35

Reimbursables

FEE SCHEDULE, Contract# SWSG 60-06C

SWSG Phone: (703) 471-6803 1821 Michael Faraday Dr., Suite 302 Fax: (703) 742-3975

Reston, VA 20190 e-mail: ray.shaffer@swsgpc.com

Principal In Charge: Ray Shaffer Program Manager: Don Gray

Electrical Engineering

Elebaroar Engineering	
Classification	Hourly Rate
Principal	\$ 130.00
Division Manager	\$ 120.00
Project Manager	\$ 110.00
Director - Architecture	\$ 105.00
Discipline Leaders – Engineering (Structural,	\$ 105.00
Mechanical, Electrical)	·
Lead Engineer	\$ 105.00
Senior Architecture	\$ 100.00
Senior Engineers (Structural, Mechanical,	\$ 100.00
Electrical)	
Senior LG Designer	\$ 100.00
Senior Construction Manager	\$ 100.00
CADD Manager	\$ 90.00
Architect	\$ 90.00
Engineers (Structural, Mechanical & Electrical)	\$ 90.00
Construction Manager	\$ 85.00
Associate Architect	\$ 75.00
Associate Engineers (Structural, Mechanical &	\$ 75.00
Electrical)	
Senior CAD Designer	\$ 70.00
CAD Designer	\$ 60.00
Associate CAD Designer	\$ 55.00
Intern Architect	\$ 60.00
Intern Engineers (Structural, Mechanical &	\$ 60.00
Electrical)	
Intern CAD Designer	\$ 45.00
Administration	\$ 50.00

Reimbursables

FEE SCHEDULE, Contract# TG 60-06C

Timmons Group Phone: (804) 200-6376 1001 Boulders Pkwy, Suite 300 Fax: (804) 560-1016

Richmond, VA 23225 e-mail: paul.trapp@timmons.com

Principal in Charge: Steve Hostetler Contract Manager: Paul Trapp

Civil Engineering

Olvii Engineering	I
Classification	Hourly Rate
Engineer Technician	\$ 60.00
Senior Engineer Technician	\$ 80.00
Junior Engineer	\$ 60.00
Project Engineer	\$ 80.00
Senior Project Engineer	\$ 100.00
Project Manager	\$ 100.00
Senior Project Manager	\$ 120.00
Principal	\$ 175.00
Environmental Scientist	\$ 70.00
Senior Environmental Scientist	\$ 95.00
Senior Geotechnical Engineer	\$ 120.00
GIS Technician	\$ 55.00
GIS Analyst	\$ 65.00
GIS Programmer	\$ 80.00
Senior Software Engineer	\$ 115.00
Landscape Architect/Land Planner	\$ 70.00
Senior Landscape Architect/Land Planner	\$ 90.00
Survey Technician	\$ 55.00
GPS Surveyor	\$ 80.00
Licensed Land Surveyor	\$ 100.00
2 Man Crew	\$ 100.00
3 Man Crew	\$ 125.00
Construction Inspector	\$ 60.00
Senior Construction Inspector	\$ 90.00
Construction Manager	\$ 100.00
Senior Construction Manager	\$ 120.00
Clerical	\$ 60.00

Reimbursable Expense Rates	
Printing	\$ 0.81/s.f.
Mylars	\$ 1.50/s.f.
Copying/Binding	\$ 0.10/page
Mileage	\$ 0.44.5/mile
Construction Vehicle	\$ 500.00/month
Other Costs (courier, overnight delivery, etc.	\$ cost + 10%
Sub-consultants	\$ cost + 10%

FEE SCHEDULE, Contract# WDP 60-06C

WDP Phone: (703) 471-6803
8832 Rixlew Lane Fax: (703) 742-3975
Manassas, VA 20109 e-mail: rniber@wdpa.com

Associate: Rob Niber

Structural Engineering

Classification	Hourly Rate
Principal	\$ 192.87
Associate	\$ 121.31
Senior Engineer	\$ 110.23
Project Engineer	\$ 92.72
Staff Engineer	\$ 82.65
Junior Engineer	\$ 75.00
CADD Operator	\$ 71.68
Engineering Assistant	\$ 38.55

Equipment	Daily Rate
Impact-Echo Rental	\$ 500.00
Ground Penetrating Radar Rental	\$ 525.00
Water Penetration Testing Equipment Rental	\$ 330.69
Infrared Thermography Rental	\$ 250.00
Bore/Fiber Scope Rental	\$ 200.00
Moisture Meter Rental	\$ 55.00
Pachometer Rental	\$ 55.00

Geotechnical/Quality Control Engineering Materials Engineering and Special Inspections

Classification	Hourly Rate
District Excission	Φ 405 00
Principal Engineer	\$ 135.00
Sr. Geotechnical Engineer	\$ 110.00
Project Manager/Engineer	\$ 80.00
Staff Engineer/Geologist	\$ 70.00
Ultrasonic/Magnetic Particle Inspection	\$ 60.00
Certified Welding/Structural Steel Inspector	\$ 55.00
Roofing/Masonry Inspector	\$ 55.00
WACEL Certified Inspector (Soils/Concrete)	\$ 45.00
Laboratory Technician	\$ 35.00
Clerical Assistant	\$ 35.00

Equipment	Cost		
Drill Rig/Backhoe Mobilazation	\$ 650.00 each		
SPT Soil Borings	\$ 13.00/foot		
Backhoe with operator	\$ 120.00 hour		
Nuclear Density Gauge	No Charge		
Mileage	\$ 0.50/mile		
Concrete Coring Machine	\$ 200.00 day		

Test

	Cost
Description	
Concrete Cylinder Compression (ASTM C-39)	\$ 10.00
Mortar Cube Compression (ASTM C-109)	\$ 25.00
Grout Prism Compression (ASTM C-1019)	\$ 35.00
Flexural Beam Strengths (ASTM C-78)	\$ 60.00
Modified Proctor (ASTM D-1557)	\$ 135.00
Standard Proctor (ASTM D698/VTM-1)	\$ 115.00
California Bearing Ratio (ASTM D-1883/VTM-8)	\$ 475.00
Atterbert Limits (ASTM D-4318)	\$ 70.00
Sieve Analysis (ASTM D-422)	\$ 70.00
w/Hydrometer Analysis	\$ 175.00
Specific Gravity (ASTM D-854)	\$ 50.00
Moisture Content (ASTM D-2216)	\$10.00

Reimbursables

CONTRACT EVALUATION

Return To: Susan Monaco, Procurement Division, 428-8713

The Fauquier County Government and Public Schools Procurement Division is requesting that Using Departments complete this form either periodically or upon completion of any project under Contract #02-05C, Open-End A/E Services – Civil Engineering, Landscape Architecture. Please complete this questionnaire and return it along with any supplemental comments or suggestions.

Firm	n Name:						
Proj	ect Description:						
RAT	E CONTRACTOR'S PERFORMANCE ON A S	CALE O	F 1 TO	<u>5 (by ci</u>	rcling).		
1. (Overall Evaluation: (Unsatisfactory)	1	2	3	4	5	(Satisfactory)
2. I	Performance (Late/Early)	1	2	3	4	5	(On Time)
3. (Quality of Services (Unacceptable)	1	2	3	4	5	(Acceptable)
4. I	Number of Complaints (High)	1	2	3	4	5	(Low)
5. I	Firm's Responsiveness to requests to correct (Non-responsive)	deficier 1	ncies: 2	3	4	5	(prompt corrective action)
If co	mplaints have been registered, please expla	in (or at	tach do	cument	cation):		
Retu	urn to: Susan R. Monaco, CPPB Procurement Division 320 Hospital Dr., Suite 23	Forr					
	Warrenton, VA 20186 Fax: (540) 347-5753	Nan	Name				
	E-mail: Susan.monaco@fauquiercounty.gov	Title					
	ousan, monacowiauquiercounty, gov	Agency Name					
		Date					
		Pho	ne Num	ber			